Operator: PEOPLES GAS LIGHT AND COKE CO.  Operator ID#:	
Inspection Date(s): 5/13/2014, 5/14/2014, 5/15/2014, 5/27/2014, 5/28/2014	Man Days: 9
Inspection Unit: G.O. Transmission, G.O.	<u>.</u>
Location of Audit: Chicago	
Exit Meeting Contact: Glannie Chan	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Aaron McElravy, Steve Canestrini	
Company Representative to Receive Report: Tom Webb	
Company Representative's Email Address: TJWebb@peoplesgasdelivery.com	

Headquarters Address Information:	130 E. Randolph Street	
	Chicago, IL 60601	
	Emergency Phone#:	
	Fax#:	
Official or Mayor's Name:	Jodi Caro	Willard Evans
	Phone#: (000) 000-0000	Phone#: (000) 000-0000
	Email:	Email:
Inspection Contact(s)	Title	Phone No.
Fabian Beltran	Associate Engineer	
Carol Schafer	Manager Business Support	
Richard Mosar	Supervisor GIS	
Ray Deatherage	Manager Technical Training and Quality Assurance	
Kamara Smith	Engineer	
Robert Mirabal	Supervisory Engineer	
Deborah Hozzian	Supervisory Operations Specialist	
Matthew Krecun	Sr. Customer Communication Specialist	
Adam Wandycz	Senior Engineer	
Harsh Mehta	Associate Engineer	
Eddie Morrow	Senior Engineer Compliance	(312) 240-4360

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Juan Santiago	Manager Gas Distribution Design	
Glannie Chan	Supervisor Gas Compliance	(312) 240-3888
Mark Lempicki	Supervisory Engineer	

Gas System Operations	Status
Gas Transporter	Various
Miles of Main	419.7
Confirm Operator's Potential Impact Radius Calculations	Various

#### **General Comment:**

Staff met with PGL to confirm the calculations for determining the Potential Impact Radius "(PIR"). Staff was provided the calculations and Risk Reassessment detailing the segments which were determined adequate. The list provided all transmission pipelines and the associated PIR.

Regulatory Reporting Records

Annual Report (Form 7100.2.1) reviewed for the year:

**Not Checked** 

**Status** 

#### General Comment:

Staff previously reviewed the Annual Report for calendar year 2013.

Ne.	egulatory Reporting Records	Otatas
Category Comment:  Peoples did not encounter incidents or accidents	's in 2013.	
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
[191.15(a)]	Was a DOT Incident Report Form F7100.2 submitted within 30 days after detection of an incident?	Not Applicable
[191.15(b)]	Were there any supplemental incident reports when deemed necessary?	Not Applicable
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
[192.16(c)]	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	Satisfactory

#### **General Comment:**

Staff met with PGL to verify customers were receiving notification regarding the customer's responsibility for buried piping. PGL maintains a list of each customer who has received the notice within 90 days of service. The information is included in the 1st bill and documentation of mailing is maintained for validation. The information is also received through a Safety Packet provided by the field employee when service is activated, annual mailing and the customer connection pamphlet detailing web site access.

DRUG TESTING	Status

Refer to Drug and Alcohol Inspection Forms and P	rotocols	Not Checked
General Comment:		
Staff will conduct a Drug and Alcohol inspection at a later date.		
TEST RI	EQUIREMENTS	Status
Category Comment:		
Staff reviewed pressure testing conducted in 2013.		
[192.517(a)][192.505,192.507,192.509,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Satisfactory
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
UI	PRATING	Status
Category Comment:		
Peoples did not conduct uprating activities in 2013.		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPI	ERATIONS	Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Not Checked
General Comment:		
The records associated with the operations and maintenance m	anual were inspected during the Tech Training audit in January 2014.	
Has the operator conducted a review of the Operat	or Qualification Plan once per yr/15 months?	Not Checked
General Comment:		
The records associated with the operations and maintenance m	anual were inspected during the Tech Training audit in January 2014.	
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
All employees have access to the appropriate records through I	Navigate.	
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Checked
General Comment:		

The records associated with the operations and ma	aintenance manual were inspected during the Tech Training audit in January 2014.	
[192.603(b)][192.605(c)(1)(i)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	Not Checked
General Comment:		
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(1)(ii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	Not Checked
General Comment:	·	
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(1)(iii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	Not Checked
General Comment:	·	
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(1)(iv)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	Not Checked
General Comment:		
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(1)(v)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	Not Checked
General Comment:	·	
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(2)]	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	Not Checked
General Comment:		
These records are inspected during the control roo	m audit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(3)]	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	Not Checked

General Comment:		
These records are inspected during the control room au	dit to determine adequate response to abnormal operating conditions.	
[192.603(b)][192.605(c)(4)]	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	Satisfactory
[192.603(b)][192.619,192.621,192.623]	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Not Checked
General Comment:		
PGL is in the process of verifying the MAOP for transmis	ssion pipelines.	
CONTINUING	S SURVEILLANCE RECORDS	Status
[192.709(c)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
General Comment:		
The continuing surveillance records were inspected duri	ing the Division St. records audit conducted in January 2014.	
CLAS	S LOCATION CHANGE	Status
[192.709(c)][192.609]	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	Not Applicable
General Comment:		
No class location changes occurred in 2013.		
QUALIFICATION	ON OF PIPELINE PERSONNEL	Status
Refer to operator Qualification Inspection Fo	rms and Protocols	Not Checked
General Comment:		
Records associated with the Qualification of Personnel v	were inspected during the Tech Training record audit conducted in January 2014.	
DAMAGE	PREVENTION RECORDS	Status
Category Comment:		
Damage Prevention records were inspected during the l	Division St. record audit conducted in January 2014.	
[192.709(c)][191.17(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or de	creased from prior year?	Not Checked
[192.709(c)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are	Not Checked

	addressed to minimize the recurrence?	
[192.709(c)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assura facilities?	ance Program in place for monitoring the locating and marking of	Not Checked
Do pipeline operators include performan	ce measures in facility locating contracts?	Not Checked
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Applicable
General Comment:		
This portion of Peoples gas system is not under JU	JLIE Enforcement.	
Has the Operator adopted applicable sec	ction of the Common Ground Alliance Best Practices?	Not Checked
lf no, were Common Ground Alliance Be	est Practices discussed with Operator?	Not Checked
	EMERGENCY PLANS	Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment:		
All operating personnel have access to the emerge	ency plan on their computer and office location.	
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked
General Comment:		
The records were inspected during the Tech Traini	ing record audit conducted in January 2014.	
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
General Comment:		
The records associated with employee activity revi	iews were conducted during Division St. audit conducted in January 2014.	
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Not Checked
General Comment:		

[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Checked
General Comment:		
The records were inspected during the Division St. r	ecord audit in January 2014.	
[192.603(b)][192.615(a)(11)]	Has the operator maintained documentation of actions that were required to be taken by a controller during and emergency?	Not Checked
General Comment:		
These records are inspected during the control room	audit to determine adequate response to abnormal operating conditions.	
PUBLIC AWA	ARENESS PROGRAM - RECORDS	Status
Category Comment:		
Staff did not conduct a Public Awareness audit in co	njunction with this inspection an audit will be completed at a later date.	
Refer to Public Awareness Program Inspe	ection Forms and Protocols	Not Checked
C	DORIZATION OF GAS	Status
[192.709(c)][192.625(f)]		
	Where required, has the operator maintained documentation of odorant concentration level testing?	Not Checked
General Comment:		
Staff inspected odorant concentration levels during t	he Division St. record audit conducted in January 2014.	
[192.709(c)][192.625(e)]	Where required, has the operator maintained documentation of odorizer tank levels?	Satisfactory
PATRO	LLING & LEAKAGE SURVEY	Status
Category Comment:		
The records associated with Patrolling and Leakage	survey were inspected during the Division St. audit conducted in January 2014.	
[192.709(c)][192.705]	Does the operator maintain documentation of a patrol program as required?	Not Checked
[192.709(c)][192.706]	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	Not Checked
ABANDONMENT or DE	EACTIVATION of FACILITIES PROCEDURES	Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
General Comment:	<u> </u>	

People's gas did not abandon transmission pipelines in 201	73.	
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
General Comment:		
People's gas did not abandon transmission pipelines in 201	73.	
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
General Comment:		
People's gas did not abandon transmission pipelines in 201	73.	
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment:		
People's gas did not abandon transmission pipelines in 201	73.	
COMP	RESSOR STATION	Status
Category Comment:		
The operator's system inside the City of Chicago does not o	contain compressor stations.	
[192.709(c)][192.731(a)]	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.731(c)]	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.736(c)]	Has the operator maintained documentation of the compressor stations – detection and alarms?	Not Applicable
PRESSURE LII	MITING AND REGULATION	Status
[192.709(c)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Not Checked
General Comment:		
Staff inspected the pressure limiting and regulating station is	inspections during the Tech Training audit conducted in January 2014.	
[192.709(c)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per	Not Applicable

General Comment:		
People's gas utilizes a control monitor for overpressure protection	on requirements.	
[192.709(c)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
People's gas utilizes a control monitor for overpressure protecti	on requirements.	
[192.709(c)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Yes
[192.709(c)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Satisfactory
VALVE MAINTENANCE		Status
Category Comment:		
The records associated with Valve and Vault inspections were in	nspected during the Division St. audit conducted in January 2014.	
[192.709(c)][192.745(a),192.745(b)]	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	Not Checked
[192.709(c)][192.749]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Checked
Investigation Of Failures		
[192.709(c)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Checked
General Comment:		
The records associated with failure analysis were inspected dur	ring the Tech Training audit conducted in January 2014.	
WELDING	OF STEEL PIPE	Status
Category Comment:		
The Welding records were inspected during the Tech Training a	audit conducted in January 2014.	
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	Not Checked
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Checked
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked

CORROSION CONTROL RECORDS		Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system	Not Checked
General Comment:		
The records were inspected during the Division St. audit con	ducted in January 2014.	
[192.491][192.459]	Has the operator maintained documentation of examination when buried pipe was exposed?	Satisfactory
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Not Checked
General Comment:		
The records were inspected during the Division St. audit con	ducted in January 2014.	
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Checked
General Comment:		
The records were inspected during the Division St. audit con	ducted in January 2014.	
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Not Checked
General Comment:	,	
The records were inspected during the Division St. audit con	ducted in January 2014.	
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Checked
General Comment:		
The records were inspected during the Division St. audit con	ducted in January 2014.	
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
General Comment:		
The operator's transmission system does not contain unprote	ected pipelines	
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	Not Checked

General Comment:		
The records were inspected during the Division	on St. audit conducted in January 2014.	
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Not Checked
General Comment:		
The records were inspected during the Division	on St. audit conducted in January 2014.	
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Not Checked
General Comment:	<u> </u>	
The records were inspected during the Division	on St. audit conducted in January 2014.	
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Not Checked
General Comment:		
The records were inspected during the Division	on St. audit conducted in January 2014.	
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment:		
The operator does not transport corrosive gas	in this portion of the system.	
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Satisfactory
[192.491]	Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	Satisfactory
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
General Comment:	·	
The operator does not transport corrosive gas	in this portion of the system.	
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Not Checked
General Comment:	·	
The records were inspected during the Division	on St. audit conducted in January 2014.	

[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Not Checked
General Comment:		
The records were inspected during the Division St. audit of	onducted in January 2014.	
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Checked
General Comment:		
The records were inspected during the Division St. audit of	onducted in January 2014.	
TRAINING - 83 IL ADM. CODE 520		Status
Category Comment:		
The training records were inspected during the Tech Train	ing audit conducted in January 2014.	
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Not Checked
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
General Comment:		
People's gas is not a master meter.		
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Not Checked